

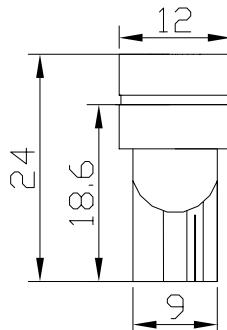
## Features

- Low power consumption
- Energy saving
- Long life
- No radiation
- No stroboflash

## Applications

- Width-indicator Lamp
- Signal Light

## Outline Size



Unit: mm

Tolerance:  $\pm 0.30\text{mm}$

## Absolute Maximum Rating (Ta=25 )

(Ta=25 )

| Item                  | Symbol | Value     | Unit |
|-----------------------|--------|-----------|------|
| Input Voltage (DC)    | Vi     | 16        | V    |
| Input Current(DC)     | li     | 40        | mA   |
| Power Dissipation     | Pa     | 0.64      | W    |
| Operating Temperature | Tope   | -10 ~ +40 |      |
| Storage Temperature   | Tstg   | -20~ +80  |      |

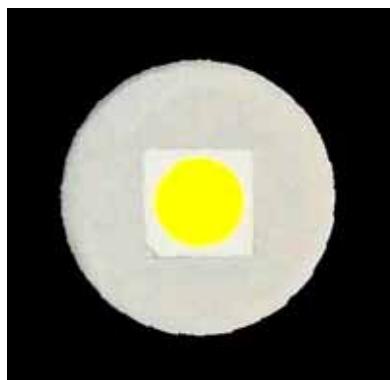
## Picture



## Electrical -Optical Characteristics (Ta=25 )

(Ta=25 )

| Item                     | Symbol | Min. | Typ. | Max  | Unit |
|--------------------------|--------|------|------|------|------|
| Input Voltage(DC)        | Vi     | -    | 12   | 16   | V    |
| Input Current(DC)        | li     | -    | 30   | 40   | mA   |
| Power Dissipation        | Pa     | -    | 0.36 | 0.64 | W    |
| Chromaticity Coordinates | x      |      | 0.31 |      |      |
|                          | y      |      | 0.33 |      |      |
| Whole Luminous Flux*     | v      |      | 25   |      | lm   |
| Beam Pattern             | BP     | -    | 120  | -    | Deg  |
| Net Weight               | Wei    | -    | 1.1  | -    | g    |



\*Tolerance of luminous intensity is  $\pm 15\%$

## AUTO LED Application Technologies



ISO 9001:2008



ISO 14001:2004



RoHS  
Compliant  
EU 2002/95/EC



ATTENTION  
OBSERVE PRECAUTIONS  
ELECTROSTATIC  
SENSITIVE DEVICES